

## IN THE SPECIFICATION

The paragraph in the Substitute Specification beginning at page 10, line 11 has been amended as follows:

Fig. 1 shows shimming rings of the upper and lower poles of a C-type magnet. The apparatus has a press plate and a magnetic field generating source 10, having permanently magnetic columns (see Fig. 4) [[1]]. A number of magnetically conducting or permanently magnetic bolts 11 are movable up and down at external edge of the magnetic field source in Fig. 1 so as to achieve the above-mentioned adjustable effect.

The paragraph in the Substitute Specification beginning at page 11, line 10 has been amended as follows:

Fig. 4 shows another method of adjusting the homogeneity of the field strength. Generally, for a permanent magnet with a field strength above 0.3T, the field strength at the edge of the pole plate thereof is weaker than at the center of the pole plate. In order to make the magnetic field of the area between the two pole plates more uniform, the inventive method divides the magnetic field generating source into several areas, and magnets at different areas have different magnetic energy levels. As an example shown in Fig. 4, the several circular-shaped or ring-shaped columns areas on the pole plate of the present invention that are centered at the axis of the pole plate have different magnetic energy levels, wherein the magnetic energy level in the center column area is N1, the magnetic energy in the middle column area is N2 and the magnetic energy level in the external column area is N3 and  $N1 < N2 < N3$ . Also, as shown in Fig. 4, a number of magnets of different magnetic energy levels can be provided in a symmetrical manner along the vertical axis through the center of the pole plate.